

**PCI-EXPRESS SLOT FOR COUPLING PLURAL DEVICES TO A HOST
SYSTEM**

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ABSTRACT OF THE DISCLOSURE

A PCI-Express slot for coupling devices to a host system is provided. The slot includes a PCI-Express connector that can couple at least two devices using at least two independent PCI-Express lanes. Four, eight, twelve, sixteen, and/or thirty PCI-Express lanes are used to couple at least two devices, and/or eight PCI-Express lanes are used to couple at least two devices.